

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-November 2022
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	62	--	--	596	89	49	-1	745	51	0
Hydrocarbon Gas Liquids	633	0	22	40	68	--	6	36	255	466
Natural Gas Liquids	633	0	10	31	58	--	6	36	255	435
Ethane	257	--	--	--	-172	--	1	--	72	13
Propane	219	--	14	29	199	--	3	--	138	319
Normal Butane	66	--	-2	1	51	--	1	26	43	46
Isobutane	30	--	-2	1	-11	--	0	4	0	13
Natural Gasoline	61	0	--	--	-9	--	0	6	2	44
Refinery Olefins	--	--	12	8	10	--	0	--	--	31
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	10	8	10	--	0	--	--	29
Normal Butylene	--	--	0	--	--	--	0	--	--	0
Isobutylene	--	--	1	--	--	--	0	--	--	2
Other Liquids	--	16	--	487	1,985	314	-26	2,810	8	10
Hydrogen/Biofuels/Other Hydrocarbons	--	16	--	8	291	34	3	337	5	4
Hydrogen	--	--	--	--	--	3	--	3	--	0
Biofuels (including Fuel Ethanol)	--	16	--	8	291	31	3	334	5	4
Fuel Ethanol ⁶	--	11	--	1	286	31	3	322	4	0
Biofuels (excluding Fuel Ethanol) ⁷	--	4	--	7	5	--	0	11	1	4
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	39	0	--	1	30	2	6
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	--	--	440	1,694	280	-30	2,443	1	0
Reformulated	--	--	--	150	269	51	-15	485	0	0
Conventional	--	--	--	290	1,425	229	-15	1,958	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	3,605	364	1,402	-311	-48	--	67	5,039
Finished Motor Gasoline	--	--	3,159	75	76	-311	-2	--	2	2,999
Reformulated	--	--	1,165	--	--	-69	0	--	--	1,095
Conventional	--	--	1,994	75	76	-242	-2	--	2	1,903
Finished Aviation Gasoline	--	--	0	0	2	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	89	31	461	--	0	--	1	581
Kerosene	--	--	2	--	1	--	-2	--	0	5
Distillate Fuel Oil ⁶	--	0	215	148	797	--	-41	--	24	1,178
15 ppm sulfur and under	--	0	220	147	770	--	-38	--	18	1,157
Greater than 15 ppm to 500 ppm sulfur	--	--	0	0	0	--	-1	--	4	-2
Greater than 500 ppm sulfur	--	--	-5	0	27	--	-2	--	1	23
Residual Fuel Oil	--	--	42	68	1	--	3	--	7	100
Less than 0.31 percent sulfur	--	--	0	5	0	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	32	22	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	10	41	1	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	--	2	--	--	--	--	--	2
Naphtha for Petro. Feed. Use	--	--	--	2	--	--	--	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	0	0	0	--	0	--	--	1
Lubricants	--	--	12	4	16	--	0	--	8	25
Waxes	--	--	0	3	--	--	0	--	3	0
Petroleum Coke	--	--	23	0	11	--	--	--	19	14
Marketable	--	--	8	0	11	--	--	--	19	0
Catalyst	--	--	14	--	--	--	--	--	--	14
Asphalt and Road Oil	--	--	32	33	36	--	-4	--	3	102
Still Gas	--	--	27	--	--	--	--	--	--	27
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	695	16	3,627	1,486	3,544	52	-68	3,591	382	5,515

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.